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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/632,317	08/01/2003	Jason M. Cope	2002-017	5228
24112	7590	02/02/2005	EXAMINER	
COATS & BENNETT, PLLC			WARD, JOHN A	
P O BOX 5			ART UNIT	
RALEIGH, NC 27602			PAPER NUMBER	
			2875	

DATE MAILED: 02/02/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

Application No.

10/632,317

Applicant(s)

COPE, JASON M.

Examiner

John A. Ward

Art Unit

2875

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 01 August 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-21 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-6 and 8-21 is/are rejected.
- 7) ☒ Claim(s) 7 is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date 082003.
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_.

## **DETAILED ACTION**

### ***Claim Objections***

Claim 7 is objected to because of the following informalities: claim 7 improperly depends upon a larger number claim 8. Appropriate correction is required.

### ***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1 are rejected under 35 U.S.C. 102(b) as being anticipated by Asano (US 4,241,385).

Regarding claim 1, Asano ('385) discloses a car light with detachable plug having a first plug 23, a light source 26 connected the first plug, which attaches to the cigarette lighter of the vehicle (column 1, 30-33).

**Although the Asano does not teach or suggest the method of providing illumination it is inherent since each limitation is met by the prior art.**

Claims 16 and 17 are rejected under 35 U.S.C. 102(b) as being anticipated by Posses et al (US 5,903,135).

Regarding claim 16, Posses et al ('135) discloses a cellular telephone battery recharger device having a cable (figure 1), a first plug 3, second plug 4 and a light source 7 connected to the first plug.

Regarding claim 17, Posses et al shows a switch that is a play and record button (figure 3).

**Although the Posses et al does not teach or suggest the method of providing illumination it is inherent since each limitation is met by the prior art.**

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1-6 are rejected under 35 U.S.C. 102(e) as being anticipated by Eisenbraun (US 6,551,142).

Regarding claim 1, Eisenbraun ('142) discloses a first plug 14, a light source 88 and the light source is connected to a power supply (column 4, lines 16-19).

Regarding claim 2, Eisenbraun disclose a switch 86.

Regarding claims 3 and 5, Eisenbraun teaches that the switch 86 is connected to the light source and the power supply (column 4, lines 16-19).

Regarding claim 4 and 5 Eisenbraun shows in figures 3 and 4 shows the switch and light source located on the first plug.

Regarding claim 6, Eisenbraun teaches that the light source is a light emitting diode (column 4, line 16).

**Although the Eisenbraun does not teach or suggest the method of providing illumination it is inherent since each limitation is met by the prior art.**

Claims 8-14 are rejected under 35 U.S.C. 102(e) as being anticipated by Eisenbraun (US 6,551,142).

Regarding claim 8, Eisenbraun ('142) discloses a first plug 14, a light source 88 and the light source is connected to a power supply (column 4, lines 16-19).

Regarding claim 9, Eisenbraun disclose a switch 86.

Regarding claims 10 and 11, Eisenbraun teaches that the switch 86 as shown in figure 4 is a slide switch, is connected to the light source and the power supply on and off (column 4, lines 16-19).

Regarding claim 12 and 13 Eisenbraun shows in figures 3 and 4 shows the switch and light source located on the first plug.

Regarding claim 14, Eisenbraun teaches that the light source is a light emitting diode (column 4, line 16).

**Although the Eisenbraun does not teach or suggest the method of providing illumination it is inherent since each limitation is met by the prior art.**

Claims 16-20 are rejected under 35 U.S.C. 102(e) as being anticipated by Eisenbraun ('142).

Regarding claim 16 and 17, Eisenbraun discloses a vehicular cigarette lighter connector having a first plug 14, a second plug 20, a cable, a light source 88 located on the first plug and activated by a switch 86.

Regarding claim 18, Eisenbraun teaches in column 4, lines 9-15 that the switch 86 connect the light source to a power supply.

Regarding claims 19 and 20, Eisenbraun teaches in column 4, lines 9-15 connects the switch on or off to the light source to internal power supply.

**Although the Eisenbraun does not teach or suggest the method of providing illumination it is inherent since each limitation is met by the prior art.**

### ***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claim15 rejected under 35 U.S.C. 103(a) as being unpatentable over Eisenbraun ('142).

Regarding claim 15 Eisenbraun discloses all the limitations of the claimed invention, but does not disclose the light emitting diode having a white or blue color.

It would have been obvious to one having ordinary skill in the art at the time the invention was made to combined illuminated cord along with the light emitting diode and

replace it with a white or blue light emitting diode, since applicant has not disclosed that using a white or blue light emitting diode solves any stated problem or is for any particular purpose and it appears that the invention would perform equally with a yellow or green light emitting diode.

Claim 21 are rejected under 35 U.S.C. 103(a) as being unpatentable over Eisenbraun ('142) as applied to claim 16 above, and further in view of Eisenbraun (US 5,690,509).

Regarding claim 21, Eisenbraun disclose all the limitations of the claimed invention but does not disclose the light source as being a light emitting diode.

Regarding claim 21, Eisenbraun discloses a lighted accessory power supply cord having a cable 20, a plug 14 and a light source 24 located on the inside of an adapter, wherein the light source is a light emitting diode (column 3, 22-25).

Therefore it would have been obvious to one having ordinary skill in the art at the time the invention was made to combine the lighted connector of Eisenbraun ('421) with the lighted accessory of Eisenbraun ('509) in order to provide a light source that is light emitting and can stay illuminated for a long period of time.

### ***Conclusion***

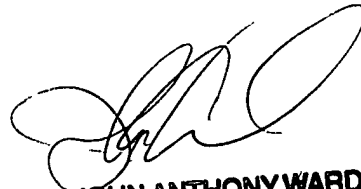
The prior art made of record and not relied upon is considered pertinent to applicant's disclosure Mattis (US 3,925,658), Anglin (US 4,258,305), Klein (US 3,821, 539), Hrabal (US 6,616,300), Stanely (US 6,630,682), Petkovic (US 5,961,207), Eisenbraun (US 5,965,616), Lee (US 6,140,934) and Hso (US 6,842,256).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to John A. Ward whose telephone number is 571-272-2386. The examiner can normally be reached on Monday - Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Sandra O'Shea can be reached on 571-272-2378. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

JAW  
January 14, 2005



**JOHN ANTHONY WARD**  
**PRIMARY EXAMINER**